

April 18, 2006

TO: Members of the MAG Water Quality Advisory Committee

FROM: Roger Klingler, City of Scottsdale, Chair

SUBJECT: MEETING NOTICE AND TRANSMITTAL OF TENTATIVE AGENDA

Tuesday, April 25, 2006 - 3:00 p.m.  
MAG Office, Suite 200 - Saguaro Room  
302 North 1<sup>st</sup> Avenue, Phoenix

Please park in the garage under the Compass Bank Building. Bring your ticket to the meeting; parking will be validated. For those using transit, the Regional Public Transportation Authority will provide transit tickets for your trip. For those using bicycles, please lock your bicycle in the bike rack in the garage.

Pursuant to Title II of the Americans with Disabilities Act (ADA), MAG does not discriminate on the basis of disability in admissions to or participation in its public meetings. Persons with a disability may request a reasonable accommodation, such as a sign language interpreter, by contacting Julie Hoffman at the MAG office. Requests should be made as early as possible to allow time to arrange the accommodation.

Members of the MAG Water Quality Advisory Committee may attend in person, by videoconference or by telephone conference call. Those attending by videoconference must notify the MAG site three business days prior to the meeting. Those attending by telephone conference call are requested to call (602) 261-7510 between 2:55 p.m. and 3:00 p.m. on the date of the meeting. After the prompt, please enter the meeting ID number 9722 (on your telephone key pad) followed by the pound key. If you have a problem or require assistance, dial 0 after calling the number above.

Please be advised that under procedures approved by the MAG Regional Council, all MAG committees need to have a quorum to conduct the meeting. A quorum is a simple majority of the membership. If you are unable to attend the meeting, please make arrangements for a proxy from your entity to represent you.

## TENTATIVE AGENDA

### COMMITTEE ACTION REQUESTED

1. Call to Order

2. Agenda Announcements

3. Call to the Audience

An opportunity will be provided to members of the public to address the Water Quality Advisory Committee on items not scheduled on the agenda that fall under the jurisdiction of MAG, or on items on the agenda for discussion but not for action. Members of the public will be requested not to exceed a three minute time period for their comments. A total of 15 minutes will be provided for the Call to the Audience agenda item, unless the Water Quality Advisory Committee requests an exception to this limit. Please note that those wishing to comment on action agenda items will be given an opportunity at the time the item is heard.

4. Approval of the March 6, 2006 Meeting Minutes

5. Public Hearing - Draft MAG 208 Water Quality Management Plan Amendments for the Service Area Expansion of the Litchfield Park Service Company Palm Valley and Sarival Water Reclamation Facilities and the Town of Buckeye Anthem at Sun Valley South and Tartesso East Water Reclamation Facilities

On March 6, 2006, the Committee authorized a public hearing on the Draft 208 Plan Amendments for the Service Area Expansion of the Litchfield Park Service Company Palm Valley and Sarival Water Reclamation Facilities and the Town of Buckeye Anthem at Sun Valley South and Tartesso East Water Reclamation Facilities. This hearing is being

2. For information.

3. For information.

4. Review and approve the March 6, 2006 meeting minutes.

5. For information and public hearing.

held, in accordance with State and Federal law, to discuss the Draft 208 Amendments and to accept public comments.

As described in the first draft amendment, the Town of Buckeye, City of Glendale, and Maricopa County have expressed interest in the provision of sewer service by the Litchfield Park Service Company Palm Valley and Sarival Water Reclamation Facilities located in the Goodyear Municipal Planning Area to developments within their planning areas. The facilities are identified in the current MAG 208 Plan with reserve capacity to accommodate the sewer service needs of these developments. The cities of Goodyear and Surprise are within three miles of the project, and both have indicated they do not object to the proposed amendment.

As described in the second draft amendment, the Buckeye Anthem at Sun Valley South Water Reclamation Facility would have an ultimate capacity of 4.5 million gallons per day (mgd) and reclaimed water would be disposed of through reuse, recharge, and an Arizona Pollutant Discharge Elimination System (AZPDES) Permit discharge. The receiving stream for the AZPDES Permit discharge would be an unnamed wash tributary to the White Tanks Wash. Flow from the White Tanks Wash would be retained in the Flood Retardant Structure (FRS) No. 1 on the north side of Interstate 10. The FRS No. 1 is designed to retain flows from approximately the 100-year storm event. Beyond this storm event, flow would be discharged from the FRS No. 1 into the Hassayampa River.

The Tartesso East Water Reclamation Facility would have an ultimate capacity of 9.6 mgd and reclaimed water would be disposed of through reuse, recharge, and an AZPDES Permit discharge. The receiving stream for the AZPDES Permit discharge would be an

unnamed wash. Flow from the wash would be retained in the FRS No. 1 on the north side of Interstate 10. Beyond the 100-year storm event, flow would be discharged from the FRS No. 1 into the Hassayampa River. The Maricopa County unincorporated area is within three miles of the project, and the County has indicated they do not object to the proposed facilities.

6. Draft MAG 208 Water Quality Management Plan Amendment for the Service Area Expansion of the Litchfield Park Service Company Palm Valley and Sarival Water Reclamation Facilities

The Town of Buckeye, City of Glendale, and Maricopa County have expressed interest in the provision of sewer service by the Litchfield Park Service Company Palm Valley and Sarival Water Reclamation Facilities located in the Goodyear Municipal Planning Area to developments within their planning areas. The facilities are identified in the current MAG 208 Plan with reserve capacity to accommodate the sewer service needs of these developments. Detailed information on this draft 208 amendment is included under agenda item five.

7. Draft MAG 208 Water Quality Management Plan Amendment for the Town of Buckeye Anthem at Sun Valley South and Tartesso East Water Reclamation Facilities

The Town of Buckeye is requesting that the MAG 208 Water Quality Management Plan be amended to include the Anthem at Sun Valley South and Tartesso East Water Reclamation Facilities. The Anthem at Sun Valley South facility would have an ultimate capacity of 4.5 mgd. The Tartesso East facility would have an ultimate capacity of 9.6 mgd. Detailed information on this draft 208 amendment is included under agenda item five.

6. Recommend approval of the Draft MAG 208 Water Quality Management Plan Amendment for the Service Area Expansion of the Litchfield Park Service Company Palm Valley and Sarival Water Reclamation Facilities.

7. Recommend approval of the Draft MAG 208 Water Quality Management Plan Amendment for the Town of Buckeye Anthem at Sun Valley South and Tartesso East Water Reclamation Facilities.

8. Draft MAG 208 Water Quality Management Plan Amendment for the Balterra Wastewater Treatment Facility

On March 13, 2006, Maricopa County sent a letter to MAG requesting that the MAG 208 Water Quality Management Plan be amended to include the Balterra Wastewater Treatment Facility with an ultimate capacity of 15 mgd. Reclaimed water from the proposed facility would be disposed of through reuse, recharge, and an AZPDES Permit discharge to the adjacent wash (T2N-R6W-30W as identified in the Palo Verde Watershed Zone A Flood Delineation Study). The AZPDES Permit discharge point would be located along the northeast edge of the proposed facility site, near the confluence of the adjacent wash and Winters Wash.

The Committee will be requested to authorize that a public hearing be conducted on the Draft 208 Plan Amendment for the facility. Please refer to the enclosed material.

9. Draft MAG 208 Water Quality Management Plan Amendment for the City of Surprise Special Planning Area 4 Regional Water Reclamation Facility

On April 5, 2006, the City of Surprise sent a letter to MAG requesting that the MAG 208 Water Quality Management Plan be amended to include the Surprise Special Planning Area 4 Regional Water Reclamation Facility with an ultimate capacity of 8 mgd. Reclaimed water from the proposed facility would be disposed of through reuse, recharge, and potential future AZPDES Permit discharge points to the Agua Fria River or unnamed washes located south of the facility and west of the Agua Fria River (northwest quarter of Section 28 of Township 5 North, Range 2 West). The project is within three miles of the towns of Buckeye and Wickenburg, City of Peoria, and

8. For information, discussion, and possible authorization to conduct a public hearing on the Draft MAG 208 Water Quality Management Plan Amendment for the Balterra Wastewater Treatment Facility.

9. For information, discussion, and possible authorization to conduct a public hearing on the Draft MAG 208 Water Quality Management Plan Amendment for the City of Surprise Special Planning Area 4 Regional Water Reclamation Facility.

unincorporated Maricopa County, and all have indicated that they do not object to the proposed facility.

The Committee will be requested to authorize that a public hearing be conducted on the Draft 208 Plan Amendment for the facility. Please refer to the enclosed material.

10. Draft MAG 208 Water Quality Management Plan Amendment for the City of Surprise Special Planning Area 5 Regional Water Reclamation Facility

On April 5, 2006, the City of Surprise sent a letter to MAG requesting that the MAG 208 Water Quality Management Plan be amended to include the Surprise Special Planning Area 5 Regional Water Reclamation Facility with an ultimate capacity of 8 mgd. Reclaimed water from the proposed facility would be disposed of through reuse, recharge, and potential future AZPDES Permit discharge points to the Hassayampa River, Trilby Wash, or an unnamed wash east of the facility (southwest quarter of Section 36 of Township 5 North, Range 3 West). The project is within three miles of the towns of Buckeye and Wickenburg and unincorporated Maricopa County, and all have indicated that they do not object to the proposed facility.

The Committee will be requested to authorize that a public hearing be conducted on the Draft 208 Plan Amendment for the facility. Please refer to the enclosed material.

11. Town of Buckeye Wastewater Treatment Planning Efforts

The Town of Buckeye is aggressively planning for the future wastewater treatment needs of the Buckeye Municipal Planning Area. A representative from the Town of Buckeye will provide an overview of their wastewater treatment planning efforts.

10. For information, discussion, and possible authorization to conduct a public hearing on the Draft MAG 208 Water Quality Management Plan Amendment for the City of Surprise Special Planning Area 5 Regional Water Reclamation Facility.

11. For information and discussion.